

CORRES. CONTROL
OUTGOING LTR NO.

ORDER #

03 RF 01885



DIST. LTR ENC

DIETER, T. J.	X	X
FERRERA, D.W.		
GIACOMINI, J.		
MARTINEZ, L.A.		
PARKER, A.M.		
SCOTT, G.K.		
SHELTON, D.C.		
SPEARS, M.S.		
TRICE, K.D.		
TUOR, N.R.		
PIZZATTO, J.	X	X
HENDERSON, B.	X	X
KUEY, B.	X	X
BROWN, H.	X	X
HOLMES, N.	X	X
CARMAN, M.	X	X
CHESNUTT, S.	X	X

December 31, 2003

03-RF-01885

Edward J. Westbrook
Facilities Representative Manager
DOE, RFFO

NOTIFICATION OF INTENT TO REPLACE PERMANENT ELECTRICAL SYSTEMS WITH
TEMPORARY IN BUILDING 707/707A AND PERMANENT REMOVAL OF VARIOUS NON-
LCO EQUIPMENT - TJD-037-03

Reference: KH Letter from J. C. Gilmour to R. G. Bostic, dated August 14, 2003, Same
Subject, 03-RF-01220

The purpose of this letter is to notify DOE, RFFO of our intent to replace existing fixed electrical power systems with temporary systems in Building 707/707A. This letter supersedes the referenced letter to reflect current plans for temporary electrical power and to reflect the current status of decommissioning activities in the facility.

As part of the effort to install temporary electrical power sources, we will be permanently shutting down and removing the supply/exhaust fan interlocks, emergency diesel generators, Uninterruptible Power Supply (UPS) battery system. Also, after the facility has been declared Criticality Incredible and after the Criticality Accident Alarm System is no longer needed in the facility, the LS/DW System will be converted to a temporary system such as a radio transmitter with radio headsets and wireless speaker carts. This notification complies with the requirements of the Building 707/707A Complex Decommissioning Basis for Interim Operation (DBIO), Administrative Control (AC) 5.6, *Configuration Management*.

The Building 707 Closure Project is entering the final phase of interior decommissioning, which involves removal of electrical distribution panels from the walls of the second floor to support asbestos abatement. In addition, remaining electrical conduit and switchgear located in the first floor overhead and throughout the second floor are being removed to provide access to remaining ducting and equipment. To support these activities and to reduce potential risk to our work force, we have developed a plan to de-energize all remaining fixed electrical systems and re-feed necessary power loads with temporary systems. A copy of this plan is attached for your information. Nuclear Safety has performed an assessment of this plan and determined that it is consistent with the facility authorization basis and that an unreviewed safety question will not be created by the necessary work activities. A copy of this assessment is also attached. Individual work packages will be developed to implement this plan and will receive appropriate safety screens.

As discussed in the attached power backout plan, the Criticality Accident Alarm System (CAAS) will be removed from service after the facility has been declared Criticality Incredible. A page change to delete the CAAS LCO from the facility Technical Safety Requirements was previously approved by DOE-RFFO and will be implemented accordingly.

Kaiser Hill Company, L.L.C.
Rocky Flats Environmental Technology Site, 10808 Hwy. 93 Unit B, Golden CO 80403-8200 • 303-966-7000

ADMIN RECORD
B707-A-000099

COR. CONTROL	X	X
ADMIN. RECORD	X	X
WASTE REC. CTR		
TRAFFIC		
PATS/130		

CLASSIFICATION:
UCNI
UNCLASSIFIED
CONFIDENTIAL
SECRET

AUTHORIZED CLASSIFIER

DAN HEPLER (UNCL)
Date 12/31/2003

IN REPLY TO RFP CC
NO:

ACTION ITEM STATUS

☐ PARTIAL/OPEN
☐ CLOSED

LTP APPROVALS:

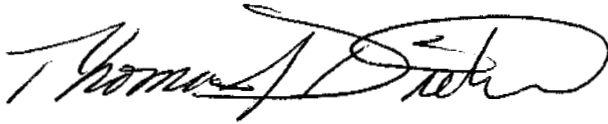
ORIG & TYPIST INITIALS

SWC:cms

1/2

December 31, 2003
Edward J. Westbrook
TJD-037-03
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This letter satisfies the AC 5.6 notification requirements prior to permanently shutting down specific equipment and replacing systems with hardware configurations that are not like-for-like replacements. If you have any questions please contact Mac Carman at extension 4855.



Tom J. Dieter
Vice President/Project Manager
707/776/777 Closure Project

SWC:cms

Attachments:
As Stated

Orig. & 1 cc – E. J. Westbrook

cc:
Ron Bostic - DOE, RFFO (with attachments)
Terry Foppe - DOE, RFFO (with attachments)

